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ARBORETUM ET FRUTICETUM BRITANNICUM.

VOL. VIII.

FOURTH VOLUME OF PLATES.

LONDON:
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ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A
HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

By J. C. LOUDON, F.L. & H.S., &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE,
AND CONDUCTOR OF THE GARDENER'S MAGAZINE.

IN EIGHT VOLUMES:
FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VIII.

THE PLATES FROM *CORYLA'CEÆ* TO *CUPRE'SSINÆ*.

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Quércus macrocárpa.

The large-fruited Oak.

Quércus obtusíloba.

The obtuse-lobe *leaved* Oak.

11 ft. high, 2 in. diam.

Quércus obtusíloba.

The obtuse-lobe *leaved* Oak.

11 ft. high, 2 in. diam.

LXIX. P.

Quércus Prìnus palústris.

The Swamp Chestnut Oak.

10 ft. high, 3 in. diam.

Quércus Prìnus montícola.

The Rock Chestnut Oak.

10 ft. high, 2½ in. diam.

Quércus Prìnus tomentòsa.

The Swamp, *or Chestnut, White* Oak.

11 ft. high, 3 in. diam.

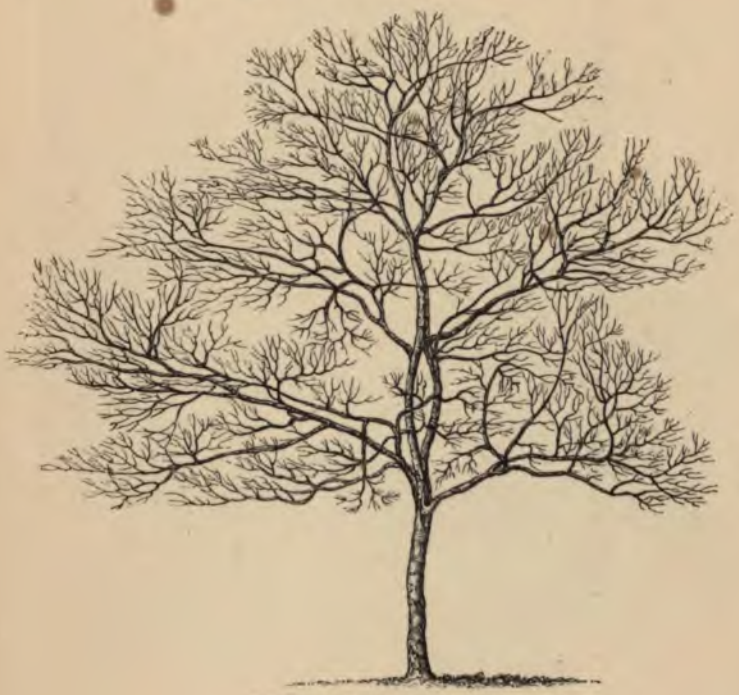
Quércus rùbra.

The Red Oak.

12 ft. high, 2 in. diam.

Quércus rùbra.

The Red, *or Champion* Oak.



Full-grown tree in the Fulham Nursery, 40 ft. high.
[Scale 1 in. to 12 ft.]

LXIX. A. A.

Quércus coccinea.

The Scarlet Oak.

18 ft. high, 4 in. diam.

Quércus coccínea.

The Scarlet Oak.

Full-grown tree at Muswell Hill, 70 ft. high ; diam. of the trunk, 2 ft. ; and of the head, 45 ft.
[Scale 1 in. to 12 ft.]

Quércus ambígua.

The ambiguous, *or grey*, Oak.

16 ft. high, 3 in. diam.

Quércus tinctòria.

The Dyer's, or *Quercitron*, Oak.

20 ft. high, 4 in. diam.

Quércus palústris.

The Marsh, *or Pin*, Oak.

ft.

Quércus Phéllos latifólius.

The broad-leaved Willow Oak.

13 ft. high, 5½ in. diam.

Quércus Phéllos latifólius.

The broad-leaved Willow Oak.

13 ft. high, 3½ in. diam.

Quércus Ilex.

The Holly, *or evergreen*, Oak.

Full-grown tree at Syon, 75 ft. high.
[Scale 1 in. to 12 ft.]

Quércus Ìlex latifòlia.

The broad-leaved Ilex, *or Holm* Oak.

17 ft. high, 6½ in. diam.

Quércus Ilex angustifòlia.

The narrow-leaved Ilex, *or Holm*, Oak.

13 ft. high, 4 in. diam.

Quércus Grammúntia.

The Grammont, *or Spanish*, Oak.

Full-grown tree at Parson's Cross, 42 ft. high; diam. of the head, 30 ft.; and of the trunk, 2 ft.
[Scale 1 in. to 12 ft.]

Quércus Sùber.

The Cork tree Oak.

Full-grown tree in the Fulham Nursery, 27 ft. high; diam. of the trunk, 2 ft. and of the head, 27 ft. [Scale 1 in. to 12 ft.]

Quércus Sùber.

The Cork tree.

Full-grown tree at Muswell Hill, 40 ft. high; diam. of the trunk, 1½ ft.
[Scale 1 in. to 12 ft.]

Quércus Sùber dentàta.

The toothed-*leaved* Cork tree.

Full grown tree at Muswell Hill, 50 ft. high; diam. of the trunk, 1½ ft.; and of the head, 45 ft.
[Scale 1 in. to 12 ft.]

Quércus vìrens.

The Live Oak.

16 ft. high, 2½ in. diam.

LXX. A.

Fàgus sylvática.

The wood, *or common*, Beech.

Fàgus sylvática crispa.

The curled-*leaved, or common* wood, Beech.

13 ft. high, 2½ in. diam.

Fàgus sylvática péndula.

The pendulous-*branched* wood, *or common,* Beech.

Full-grown tree in Milton Park, 50 ft. high.
[Scale 1 in. to 12 ft.]

Castànea vésca.

The edible, *or Sweet*, Chestnut.

18 ft. high, 8 in. diam.

ad, 60 ft.

LXVI. A.

Cárpinus Bétulus.

The Birch, *or common,* Hornbeam.

17 ½ ft. high, 8 in. diam.

Carpinus Bétulus.

The Birch-like, *or common*, Hornbeam.

Full-grown tree at Chiswick, 45 ft. high.
[Scale 1 in. to 12 ft.]

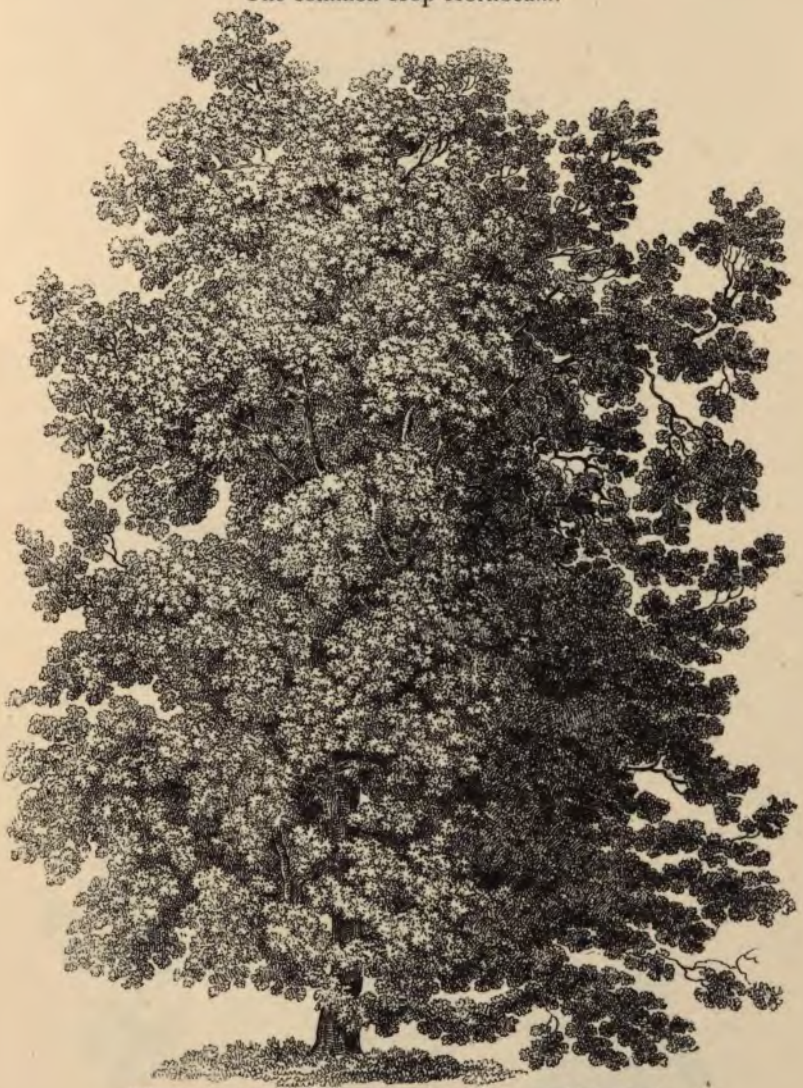
Carpìnus Bétulus.

The Birch-like, *or common*, Hornbeam.

Full-grown tree at Chiswick, 45 ft. high.
[Scale 1 in. to 12 ft.]

Óstrya vulgàris.

The common Hop Hornbeam.



Full-grown tree at Kew, 66 ft. high; diam. of the trunk, 3 ft.; and of the head, 54 ft.
[Scale 1 in. to 12 ft.]

Ostrya vulgàris.
The common Hop Hornbeam.

13 ft. high, 5½ in. diam.

LXVII. B.

Óstrya virgínica.

The Virginian Hop Hornbeam.

10 ft. high, 4 in. diam.

Córylus Colúrna.

The *Constantinople* Hazel Nut tree.

Córylus Colúrna.

The *Constantinople* Nut tree.

Full-grown tree at Syon, 61 ft. high.

Plátanus orientalis.

The *Levant, or* Oriental, Plane.

18 ft. high, 9 in. diam.

Plátanus orientàlis.

The Oriental Plane.

19 ft. high, 6 in. diam.

Plátanus acerifólia.

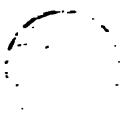
The maple-leaved, *or Spanish*, Plane.

20 ft. high, 6 in. diam.

P*látanus* a*cerifólia*.

The maple-leaved, *or Spanish*, Plane tree.

Full-grown tree at Elmshurst, Fiuchley, 55 ft. 6 in. high; diam. of the trunk, 3 ft. and of the head, 38 ft.
[Scale 1 in. to 12 ft.]



Plátanus orientàlis cuneàta.

The wedge-shaped-*leaved* Oriental Plane.

13 ft. high, 6 in. diam.

LXXII. D.

Plátanus occidentàlis.

The Western, *or American* Plane.

30 ft. high, 10 in. diam.

Liquidámbar styracíflua.

The sweet-gum-flowing Liquidambar.

11 ft. high, 3 in. diam.

LXXIII. A.

Liquidámbar styracíflua.

The sweet-gum-flowing Liquidambar.

Full-grown tree at Syon, 59 ft. high.
[Scale 1 in. to 12 ft.]

Táxus baccàta.

The berried, or *common* Yew.

11 ft. high, 3½ in diam.

Tàxus baccàta.

The berried, *or common,* Yew.

Full grown tree in Harlington Church Yard, 58 ft. high; diam. of the trunk, 9 ft.; and of the head, 50 ft.
[Scale 1 in. to 12 ft.]

Táxus baccàta.

The berried, *or common,* Yew.

Full grown tree in Darley Church yard, Derbyshire, 55 ft. high; diam. of the trunk, 19 ft. 3 in. at 6 ft. from the ground, and of the head, 70 ft.
[Scale 1 in. to 15 ft.]

Táxus baccàta fastigiàta.

The upright berried, *or Irish* Yew.

11 ft. high, 4 in. diam.

Salisbúria adiantifòlia.

The maiden-hair-leaved Salisburia, *or Gingko tree.*

14 ft. high, 2½ in. diam.

Salisbùria adiantifòlia.

The maiden-hair-leaved Salisburia, *or Gingko tree.*

The parent tree in the Mile End Nursery, 57 ft. high; trunk, 3 ft. diam.; diam of the head, 45 ft.
[Scale 1 in. to 12 ft.]

Pìnus *sylvéstris.*

The wood, *or common Scotch,* Pine.

15 ft. high, 4 in. diam.

Pinus sylvéstris.

The wood, *or common Scotch*, Pine.

Full-grown tree at Pain's Hill, 60 ft. high; diam. of the head, 40 ft.
[Scale 1 in. to 12 ft.]

Pìnus sylvéstris.

The Wood, *or Scotch*, Pine.

Full-grown tree at Muswell Hill, height, 70 ft.; the diam. of the trunk, 4 ft. 6 in.; and of the head, 43 ft.

Pìnus sylvéstris genevénsis.

The Genevese wood Pine.

15 ft. high, 8 in. diam.

Pìnus *Larício.*

The *Corsican, or* Larch Pine.

Pìnus *Laricio.*

The *Corsican, or* Larch Pine.

Full-grown tree at Kew, 85 ft. high.
[Scale 1 in. to 12 ft.]

Pìnus *Pallasi*àna.

The *Taurian, or* Pallas's Pine.

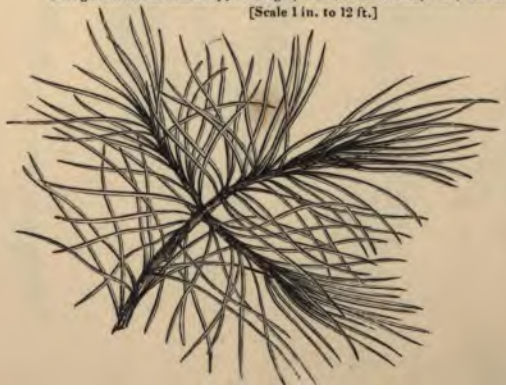
Pinus Pináster.

The *Cluster-coned* Pine, or Pinaster.

Pinus Pináster.

The *Cluster* Pine, *or* Pinaster.

Full-grown tree at Hendon, 70 ft. high; diam. of the trunk, 2 ft.; and of the head, 50 ft.
[Scale 1 in. to 12 ft.]



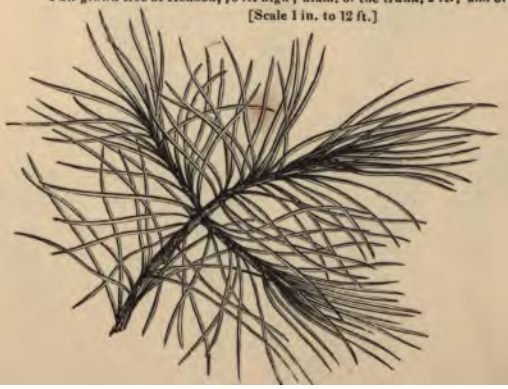
Pinus Pináster.

The *Cluster-coned* Pine, or Pinaster.

Pìnus Pináster.

The *Cluster* Pine, *or* Pinaster.

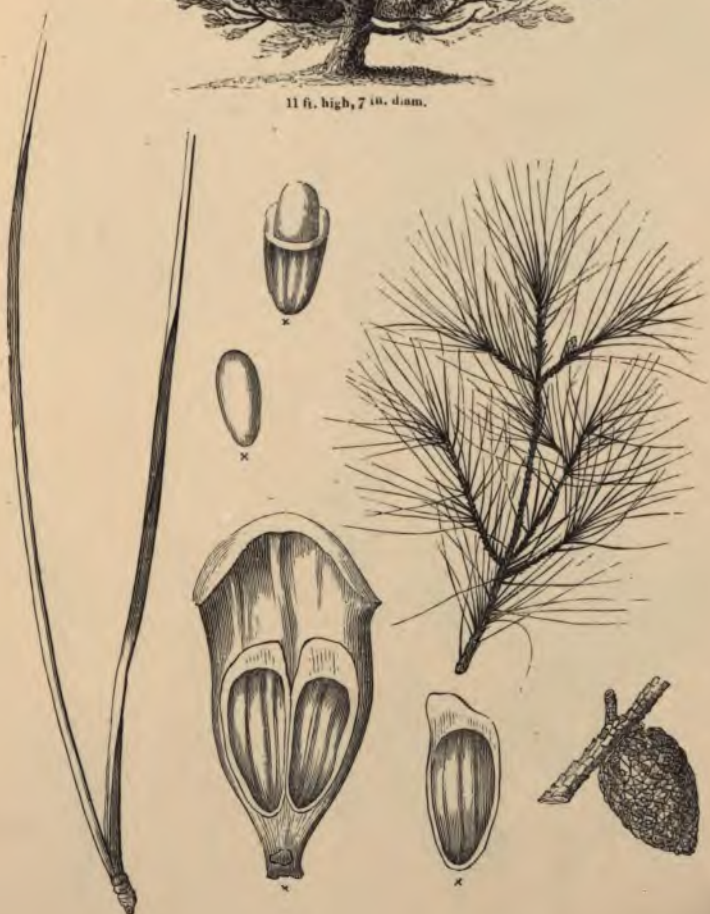
Full-grown tree at Hendon, 70 ft. high; diam. of the trunk, 2 ft.; and of the head, 50 ft.
[Scale 1 in. to 12 ft.]



Pinus Pínea.

The *stone or kernel* Pine.

11 ft. high, 7 in. diam.



Pinus halepensis.

The Aleppo Pine.

18 ft. high, 7 in diam.

Pinus Tæda.

The Frankincense-*bearing* Pine.

Full-grown tree at Syon, 75 ft. high
[Scale 1 in. to 12 ft.]

Pinus rigida.

The rigid, *or American Pitch*, Pine.

Tree at Dropmore, 33 ft. high.
[Scale 1 in. to 8 ft.]

Pìnus rìgida.

The rigid, *or American Pitch*, Pine.

Full-grown tree at Pain's Hill, 50 ft. high.
[Scale 1 in. to 12 ft.]

LXXXIII. P.

Pìnus serótina.

The late, *or Pond* Pine.

Tree at Propmore, 32 ft. high. [Scale 1 in. to 12 ft.]

Pìnus Cémbra.

The Cembran, *or Siberian*, Pine.

Full-grown tree at Kew, 40 ft. high.
[Scale 1 in. to 12 ft.]

Pìnus Stròbus.

The Strobus, *or Weymouth* Pine.

16 ft. high, 6 in. diam.

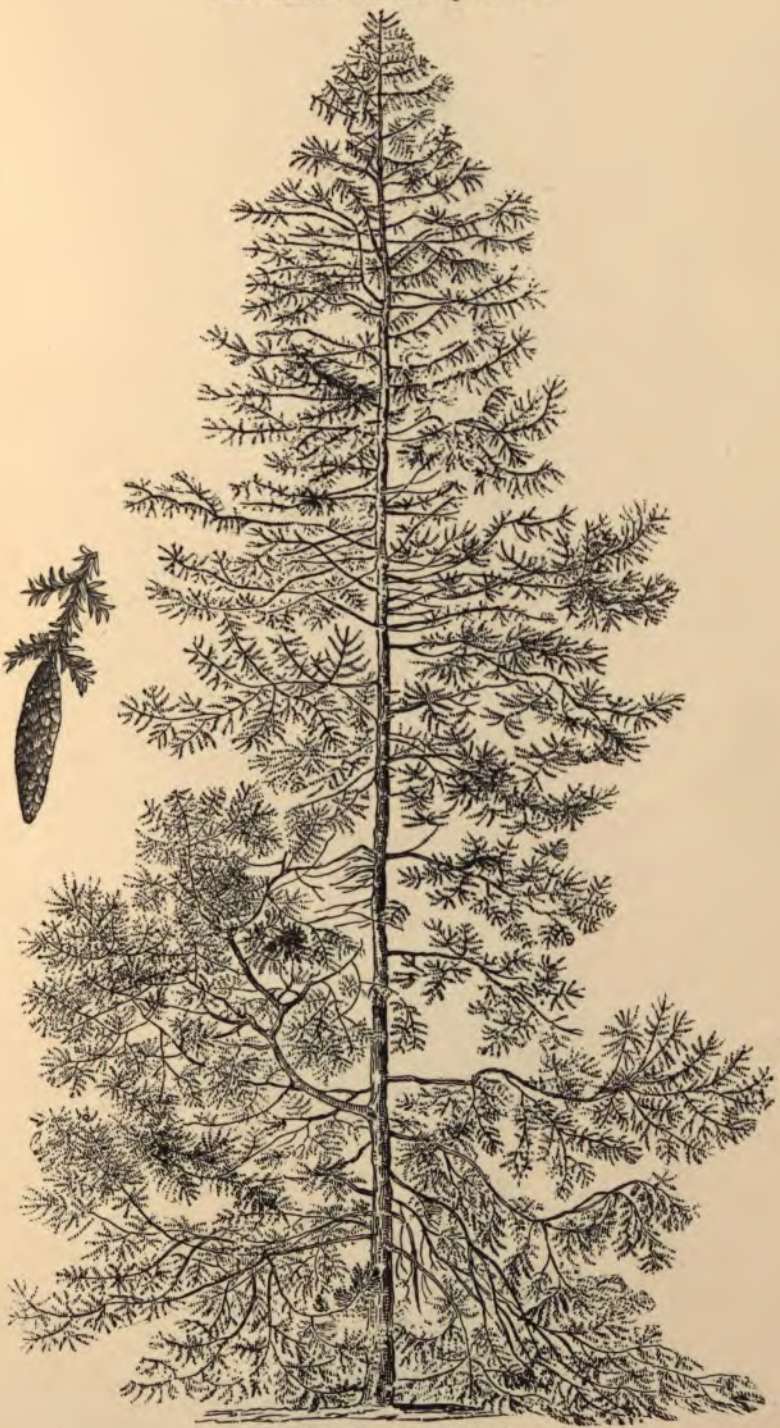
Abies excélsa.

The tall, *or common Spruce,* Fir.

18 ft. high, 3½ in. diam.

Àbies excélsa.

The *common,* or tall, *Spruce* Fir.



Full-grown tree at Syon, 93 ft. high.
[Scale 1 in. to 12 ft.]

Abies excélsa.

The tall, *or Norway*, Spruce Fir.

Full-grown tree at Studley, 132 ft. high; diam. of the trunk, 6½ ft.; and of the head, 39 ft.
[Scale 1 in. to 24 ft.]

Abies excélsa var. *nìgra*.

The black tall, *or common*, Spruce Fir.

Full-grown tree at Studley, 121 ft. high; diam. of the trunk, 3 ft. 4 in., and of the head, 46 ft. 6 in.
[Scale 1 in. to 24 ft.]

Abies álba.

The white *Spruce* Fir.

14 ft. high, 3½ in. diam.

Àbies *Smith*iàna.

Smith's, *or the Himalayan*, Spruce Fir.

13 ft. high, 4½ in. diam.

Ábies Douglásii.

Douglas's Fir.

10 ft. high, 2 in. diam.

LXXXIV. B.

Ábies Douglásii.

Douglas's Fir.

10 ft. high, 2 in. diam.

Ábies canadénsis.

The Canadian, *or Hemlock Spruce*, Fir.

11 ft. high, 1½ in. diam.

Abies canadénsis.

The Canadian, *or Hemlock*, Spruce Fir.

Full-grown tree in Whitton Park, 35 ft. high; diam. of the head, 26 ft.
[Scale 1 in. to 12 ft.]

Abies canadénsis.

The Canadian, *or Hemlock*, Spruce.

Full-grown tree at Studley, 60 ft. high; diam. of the head, 50 ft.
[Scale 1 in. to 12 ft.]

LXXXIV. A.

Àbies pícea.

The pitch-*bearing*, *or Silver*, Fir.

LXXXIV. A.

Abies picea.

The pitch-*bearing*, *or Silver*, Fir.

Full-grown tree at Syon, 96 ft. high; trunk, 2½ ft. in diam.
[Scale 1 in. to 12 ft.]

Pìcea *pectinàta.*

The pectinate, *or common,* Silver Fir.

Full-grown tree at Roseneath, 90 ft. high; diam. of the trunk, 7 ft. 6 in.; and of the head, 66 ft.
[Scale 1 in. to 24 ft.]

Làrix europæa.

The *common white-wooded, or* European Larch.

20 ft. high, 6 in. diam.

LXXXV. A.

Làrix europæa.
The European,
or common, Larch.

Full-grown tree at Kenwood, 95 ft. high; diam. of the trunk, 3 ft. 2 in.
[Scale 1 in. to 12 ft.]

Làrix microcárpa.

The *Red-wooded, or* small-fruited, Larch.

17 ft. high, 4 in. diam.

Làrix *microcárpa*.

The *red-wooded*, or small-fruited Larch.

Full-grown tree at Syon, 67 ft high.
[Scale 1 in. to 12 ft.]

Cèdrus Libàni.

The Cedar of Lebanon.

15 ft. high, 3½ in. diam.

Full-grown tree at Kenwood, 90 ft. high.
[Scale 1 in. to 12 ft.]

Cèdrus Libàni.

The Cedar of Lebanon.

Full-grown tree at Foxley, planted by Sir Uvedale Price, 50 ft. high; diam. of the trunk, 4 ft. and of the head, 50 ft.
[Scale 1 in. to 12 ft.]

Cèdrus Libàni, var. glaúca.

The glaucous-*leaved, or Silver* Cedar.

Full-grown tree at Thompson's Villa, Richmond, 25 ft. high; diam. of the head, 40 ft.
[Scale 1 in. to 12 ft.]

Thùja occidentàlis.

The western, *or American* Arbor vitæ.

12 ft. high, 8 in. diam.

Thùja orientàlis strícta.

The upright Eastern, *or Chinese*, Arbor vitæ.

14 ft. high, 4 in. diam.

Cupréssus sempervìrens horizontàlis.
The spreading evergreen Cypress.

12½ ft. high, 3½ in. diam.

m +

f +

Cuprèssus lusitánica.

The Portugal Cypress, *or the Cedar of Goa.*

12 ft. high, 3½ in. diam.

mag.

m.

Taxòdium distichum.

The two rowed-*leaved* Taxodium, *or deciduous Cypress.*

9 ft. high, 1½ in. diam.

Taxòdium distichum.

The two-rowed *leaved* Taxodium, *or deciduous Cypress.*

Full grown tree at Syon, 68 ft. high; diam. of the trunk, 3 ½ ft. and of the head, 46 ft.

Juníperus phœnícea.

The Phœnician Juniper.

11 ft. high, 3½ in. diam.

Juniperus phœnicea.

The Phœnician Juniper.

Full-grown tree at Syon, 18 ft. high; diam. of the trunk, 6 in.; and of the head, 14 ft.
[Scale 1 in. to 12 ft.]

Juníperus virginiàna.

The Virginian Juniper, *or Red Cedar.*

13 ft. high, 3½ in. diam.

Juníperus excélsa.

The tall Juniper.

15 ft. high, 3 in. diam.

Juníperus virginiàna.

The Virginian Juniper, *or Red Cedar.*

Full-grown tree at Syon, 36 ft. high; diam. of the trunk, 1½ ft.; and of the branches, 25 ft.
[Scale 1 in. to 12 ft.]

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